



(11)

EP 1 821 234 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
12.11.2008 Bulletin 2008/46

(51) Int Cl.:
G06F 21/24 (2006.01)

(43) Date of publication A2:
22.08.2007 Bulletin 2007/34

(21) Application number: 07250476.4

(22) Date of filing: 06.02.2007

(84) Designated Contracting States:
**AT BE BG CH CY CZ DE DK EE ES FI FR GB GR
HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI
SK TR**
Designated Extension States:
AL BA HR MK RS

(30) Priority: 06.02.2006 JP 2006028495

(71) Applicant: Ricoh Company, Ltd.
Tokyo 143-8555 (JP)

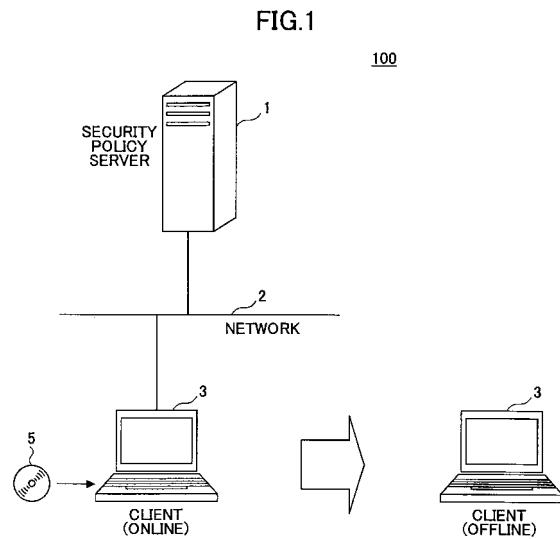
(72) Inventors:
• Hashimoto, Kazuyo
c/o Ricoh Software Inc
Tokyo (JP)

- Minamide, Hiroyuki
c/o Ricoh Software Inc
Tokyo (JP)
- Ohta, Yusuke
Kawasaki-shi, Kanagawa (JP)

(74) Representative: Mounteney, Simon James
Marks & Clerk
90 Long Acre
London
WC2E 9RA (GB)

(54) Document access control system and method for performing document access control

(57) A document access control system for determining whether to allow a client to access a target document file according to a security policy set in a server, the system includes a cache timing determination part for determining the timing for caching policy determination data corresponding to the target document file in the client, a policy determination data obtaining part for obtaining the policy determination data from the server according to a report from the cache timing determination part, a policy determination data storage part for storing the obtained policy determination data in correspondence with the target document file, and a file access control part for controlling access to the target document file according to the policy determination data stored in the policy determination data storage part in a case where the user of the client requests access to the target document file when the client is in an offline mode.





DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (IPC)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
X	EP 1 528 455 A (ADOBE SYSTEMS INC [US]) 4 May 2005 (2005-05-04) * paragraph [0006] - paragraph [0012] * * paragraph [0085] * * paragraph [0117] - paragraph [0136] * * figures 11-14 * ----- X EP 1 320 014 A (PERVASIVE SECURITY SYSTEMS INC [US]) 18 June 2003 (2003-06-18) * paragraphs [0015], [0139] * * paragraph [0143] - paragraph [0153] * -----	1-17 1,3-13, 15-17	INV. G06F21/24
TECHNICAL FIELDS SEARCHED (IPC)			
G06F			
The present search report has been drawn up for all claims			
2	Place of search	Date of completion of the search	Examiner
	The Hague	30 September 2008	Segura, Gustavo
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			
T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 07 25 0476

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

30-09-2008

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
EP 1528455 A	04-05-2005	JP 2005141746 A	US 2005097061 A1	02-06-2005 05-05-2005
EP 1320014 A	18-06-2003	JP 2003228520 A		15-08-2003

EPO FORM P0459

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82